



RESPONSED UPON 07.07.2003  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 2860

Shunichi SHIOZAWA et al. : Docket No. 2001\_1298A

Serial No. 09/936,989 : Group Art Unit 1634

Filed October 30, 2001 : Examiner C. Myers

RHEUMATOID ARTHRITIS GENE AND METHOD  
FOR DIAGNOSING RHEUMATOID ARTHRITIS

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AMENDMENT AFTER FINAL

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

Responsive to the Official Action dated November 27, 2002, the time for responding thereto being extended for one month in accordance with a petition for extension submitted concurrently herewith, please amend the above-identified application as follows:

IN THE CLAIMS:

**Cancel without prejudice the nonelected claims 4-8, 10-11 and 15-18.**

**Please amend the claims as follows:**

*OK  
to enter  
(Apr 03)  
14-16*  
Claim 1. (Twice Amended) A cDNA of a disease gene for rheumatoid arthritis, which comprises the nucleotide sequence of SEQ ID NO: 1.

Claim 3. (Thrice Amended) A DNA fragment of SEQ ID NO: 1, wherein said DNA fragment comprises at least nucleotides 2693 to 2702 of SEQ ID NO: 1.